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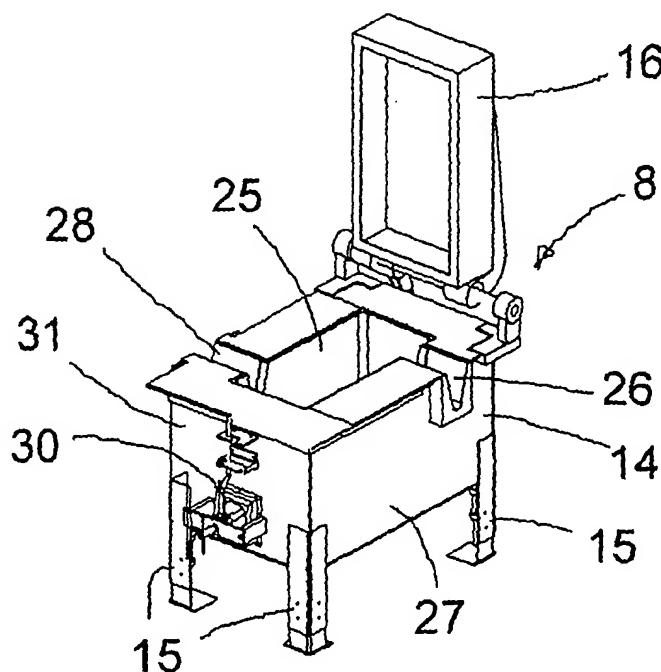
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(54) Title: CONTINUOUS CASTING INSTALLATION & PROCESS



(57) Abstract: A continuous casting installation includes a furnace (2) for heating metal to a first liquid metal temperature, a degassing unit (4), a filter (6), a heating unit (8) and a casting machine (10). The casting machine (10) includes a pair of casting rollers and a nozzle arranged to deliver liquid metal into a nip between the casting rollers, such that the metal solidifies as it passes through the nip. The heating unit (8) is located between the furnace and the casting machine, and is thermostatically controlled to heat the liquid metal to a second liquid metal temperature.

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## A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

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Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 97/16051 A (ELKEM MATERIALS ; SKREIEN NILS (NO)) 1 May 1997 (1997-05-01) cited in the application figures	1, 17, 25
A	DE 197 52 548 A (SCHLOEMANN SIEMAG AG) 10 June 1999 (1999-06-10) cited in the application abstract	1, 17, 25

☐ Further documents are listed in the continuation of box C.

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# INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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			AU	7509196 A	15-05-1997
			WO	9716051 A1	01-05-1997
			ZA	9608283 A	02-04-1998
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